STATE OF COLORADO

Bill Owens, Governor Jane E. Norton, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

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Laboratory and Radiation Services Division 8100 Lowry Blvd. Denver, Colorado 80230-6928 (303) 692-3090 Colorado Department
of Public Health
and Environment

November 14, 2001

Mr. Joseph A Legare Assistant Manager for Environment and Infrastructure U.S. Department of Energy, Rocky Flats Field Office 10808 Highway 93, Unit A Golden, CO 80403-8200

RE: Building 111 Concrete Recycling - Concurrence

Dear Mr. Legare:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division has reviewed your November 8, 2001 letter regarding utilizing the Concrete Recycling RSOP (the RSOP) for Building 111. We hereby concur with your proposal for backfilling the basement of Building 111 as indicated in this letter, and required in Section 8 of the RSOP.

Although not specifically identified or requested in your letter, we also concur with the proposed stockpiling of the concrete on the parking lot on the west side of Building 111, as required in Section 7 of the RSOP. Based on the information provided in this letter and discussions utilizing the consultative process, the minimum criteria identified in Section 7.1 for stockpiles appear to be met at Building 111.

We do not, however, agree that 12 inches of soil will be sufficient cover on top of the backfilled concrete. Based on previous discussions with site personnel it is our understanding that a minimum of 3 feet of soil will be necessary. These 3 feet of soil should consist of a minimum of 1 foot of native topsoil and 2 feet of natural subsoil. If the site would like to place less than 3 feet of soil on top of the recycled concrete, please provide supporting information to indicate that a lesser amount of soil cover will be appropriate.

If you have any questions regarding this correspondence please contact me at (303) 692-3367 or David Kruchek at (303) 692-3328.

Sincerely

Steven H. Gunderson RFCA Project Coordinator

cc:

Steve Tower, FC, RFFO

Tim Rehder, EPA Lane Butler, KH Frank Gibbs, KH Dave Shelton, KH

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